

Brookhaven National Laboratory National Synchrotron Light Source		Number: LS-PPS-0016	Revision: C
		Effective: 6/10/04	Page 1 of 1
Subject: Booster Operation Warning Sign Test			
Prepared/ M. Buckley Approved By:	Approved by: S. Buda		

*Original Document contains approved signatures.

[Revision/Periodic Review Log](#)

Test Date:	Test Result: <input type="checkbox"/> Passed <input type="checkbox"/> Failed
Test Reason:	Test Type: <input type="checkbox"/> Full <input type="checkbox"/> Partial
Tester 1:	Assistant 1:

This test can be conducted any time the LINAC gun is in operation and the X-Ray tunnel is open. The most practical time of performing this test is during a VUV fill.

X-Ray Tunnel:

- | | Sign
#1 | Sign
#2 | Sign
#3 |
|--|------------|------------|------------|
| 1. Observe the <u>Three</u> "Booster Operations" Warning signs <u>are not</u> illuminated when the LINAC Gun is OFF. | _____ | _____ | _____ |
| 2. Turn ON LINAC gun | | | |
| All Three "Booster operations" signs turn ON | _____ | _____ | _____ |
| Audible alarm sounds on signs #1 & #3 | _____ | NA | _____ |
| 3. Turn OFF LINAC gun | | | |
| All Three "Booster operations" signs turn OFF | _____ | _____ | _____ |
| Audible alarm turns OFF signs #1 & #3 | _____ | NA | _____ |

X29 Area:

- | | Sign
#1 | Sign
#2 |
|--|------------|------------|
| 4. Observe the <u>Two</u> "Booster Operations" Warning signs <u>are not</u> illuminated when the LINAC Gun is OFF. | _____ | _____ |
| 5. Turn ON LINAC gun | | |
| Both "Booster operations" signs turn ON | _____ | _____ |
| Audible alarm sounds on signs #1 & #2 | _____ | _____ |
| 6. Turn OFF LINAC gun | | |
| Both "Booster operations" signs turn OFF | _____ | _____ |
| Audible alarm turns OFF signs #1 & #2 | _____ | _____ |

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